

Amendments to the Claims:

Claims 1-21 (canceled).

22. (original) A structural assembly, comprising:
a first structural member;
a second structural member positioned adjacent to said first structural member to thereby define an interface therebetween; and
at least one rivet at least partially joining said first and second structural members along said interface and wherein said at least one rivet substantially comprises a refined grain structure having a grain size less than about 5 microns.
23. (original) A structural assembly according to Claim 22 wherein said first structural member and said second structural member comprise dissimilar materials.
24. (original) A structural assembly according to Claim 22 wherein said first and second structural members comprise the same material.
25. (original) A structural assembly according to Claim 22 wherein said at least one rivet comprises a material selected from the group consisting of aluminum, an aluminum alloy, titanium, and a titanium alloy.
26. (original) A structural assembly according to Claim 22 wherein at least one of said first and second structural members comprises a material selected from the group consisting of aluminum, an aluminum alloy, titanium, and a titanium alloy.
27. (original) A structural assembly according to Claim 22 further comprising an elongate weld joint joining said first and second structural members at least partially along said interface.

28. (original) A structural assembly according to Claim 27 wherein said elongate weld joint at least partially consumes at least one of said at least one rivets.

29. (original) A structural assembly according to Claim 27 wherein said elongate weld joint comprises a weld joint selected from the group consisting of an arc weld joint, resistance weld joint, gas weld joint, and friction stir weld joint.